INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/000477

A. CLASSIFICATION OF SUBJECT MATTER Int.Cl ⁷ E03F5/06			
According to International Patent Classification (IPC) or to both national classification and IPC			
B. FIELDS SEARCHED			
Minimum documentation searched (classification system followed by classification symbols) Int.Cl ⁷ E03F5/06			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Jitsuyo Shinan Koho 1922-1996 Toroku Jitsuyo Shinan Koho 1994-2005 Kokai Jitsuyo Shinan Koho 1971-2005 Jitsuyo Shinan Toroku Koho 1996-2005			
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category*	Citation of document, with indication, where ap	propriate, of the relevant passages	Relevant to claim No.
X	JP 2001-159189 A (Kaneso'u Ka	abushiki Kaisha),	1,2
Y	12 June, 2001 (12.06.01), Par. Nos. [0006], [0008], [00	12] [0017]	1-4
	[0018]; Fig. 3		
	(Family: none)		
Y	JP 10-43831 A (Iei Seiko Kab	ushiki Kaisha).	3,4
	17 February, 1998 (17.02.98),		
	Par. No. [0002]; Fig. 1		
·	(Family: none)		
Y	JP 9-184104 A (Nippon Suteppu Kogyo Kabushiki 1-4		
	Kaisha),		
	15 July, 1997 (15.07.97), Par. Nos. [0002], [0008]; Figs. 1, 2, 3, 4, 5		
	(Family: none)	S. I, 2, 3, 4, 5	
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Further doca	uments are listed in the continuation of Box C.	See patent family annex.	1
"A" document defining the general state of the art which is not considered to be of particular relevance		"T" later document published after the interdate and not in conflict with the applica the principle or theory underlying the in	tion but cited to understand
"E" earlier applica filing date	tion or patent but published on or after the international	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive	
"L" document wh	ich may throw doubts on priority claim(s) or which is	step when the document is taken alone	
special reason	lish the publication date of another citation or other (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is	
"O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the		combined with one or more other such a being obvious to a person skilled in the	
priority date claimed "&"		"&" document member of the same patent fa	amily
Date of the actual completion of the international search Date of moiling of the international search			
Date of the actual completion of the international search 03 February, 2005 (03.02.05)		Date of mailing of the international search report 22 February, 2005 (22.02.05)	
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Japanese Patent Office		•	
Facsimile No.		Telephone No.	